

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method for fabricating a ferroelectric random access memory device, comprising the steps of:

forming a first inter-layer insulation layer on a substrate;

forming a storage node contact ~~connected with a partial portion of the substrate~~ by passing through the first inter-layer insulation layer;

forming a lower electrode connected to the storage node contact on the first inter-layer insulation layer;

forming a second inter-layer insulation layer having a surface level lower than that of the lower electrode ~~so that the second inter-layer insulation layer encompasses a bottom part of the lower electrode~~ by depositing a first insulation layer on the first inter-layer insulation layer and the lower electrode and performing a blanket etch-back process to the first insulation layer until a surface of the lower electrode is exposed;

forming an impurity diffusion barrier layer encompassing ~~side walls of an upper part~~ upper side walls of the lower electrode on the second inter-layer insulation layer;

forming a ferroelectric layer on the lower electrode and the impurity diffusion barrier layer; and

forming a top electrode on the ferroelectric layer.

2. (Cancelled)

3. (Currently Amended) The method as recited in claim 2 1, wherein the first insulation layer is made of a material such as boron-phosphorus-silicate glass (BPSG), phosphorus-silicate glass (PSG) and boron-silicate glass (BSG).

4. (Original) The method as recited in claim 1, wherein the step of forming the impurity diffusion barrier layer includes the steps of:

depositing a second insulation layer on an entire surface of a structure including the second inter-layer insulation layer; and

performing an blanket etch-back process to the second insulation layer until a surface of the lower electrode is exposed.

5. (Original) The method as recited in claim 4, wherein the second insulation layer is formed with one of a material such as silicon oxide containing no impurity, silicon nitride and a complex material of these two silicon oxide and silicon nitride.

6. (Original) The method as recited in claim 5, wherein the silicon oxide containing no impurity is one of tetra-ethyl-ortho silicate (TEOS) and undoped silicate glass (USG).

7. (Original) The method as recited in claim 4, wherein the second insulation layer is deposited to a thickness ranging from about 1 nm to about 100 nm.

8. (New) The method as recited in claim 1, wherein the second inter-layer insulation layer encompasses a bottom part of the lower electrode.